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Invention: COMPOSITION FOR ANTIREFLECTIVE COATING AND METHOD FOR FORMING SAME

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PATENT & TRADEMARK OFFICE

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(21)Application number: 06-180168 (71)Applicant: MITSUBISHI CHEM CORP

(22)Date of filing: 01.08.1994 (72)Inventor: NISHI MINEO

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(54) SURFACE ANTIREFLECTION COATING COMPOSITION

(57)Abstract:

PURPOSE: To obtain a surface antireflection coating compsn. having a low refractive index, capable of satisfactorily forming and removing a coating film with an aq. medium and suppressing the occurrence of residue by using a water-soluble fluorine compd. contg. a specified compd.

CONSTITUTION: This surface antireflection coating compsn. contains a water-soluble fluorine compd. and water. The fluorine compd. contains one or more kinds of compds. selected from among fluoroalky polyether sulfonic acid, its nonmetallic salts, fluoroalkyl polyether carboxylic acid and its nonmetallic salts. The nonmetallic salts mean metal-free salts and include ammonium salts and alkyl subst. ammonium salts such as monoalkyl-, dialkyl-and trialkylammonium salts.

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